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# Onboard parameters for Vehicle 1

#

# Stack: PX4 Pro

# Vehicle: Fixed wing aircraft

# Version: 1.16.0 rc

# Git Revision:

#

# Vehicle-Id Component-Id Name Value Type

1 1 ASPD_BETA_GATE 1 6

1 1 ASPD_BETA_NOISE 0.150000005960464478 9

1 1 ASPD_DO_CHECKS 7 6

1 1 ASPD_FALLBACK 0 6

1 1 ASPD_FP_T_WINDOW 2.0000000000000000 9

1 1 ASPD_FS_INNOV 5.0000000000000000 9

1 1 ASPD_FS_INTEG 10.0000000000000000 9

1 1 ASPD_FS_T_START -1.0000000000000000 9

1 1 ASPD_FS_T_STOP 1.0000000000000000 9

1 1 ASPD_PRIMARY 1 6

1 1 ASPD_SCALE_1 1.0000000000000000 9

1 1 ASPD_SCALE_2 1.0000000000000000 9

1 1 ASPD_SCALE_3 1.0000000000000000 9

1 1 ASPD_SCALE_APPLY 2 6

1 1 ASPD_SCALE_NSD 0.000099999997473788 9

1 1 ASPD_TAS_GATE 4 6

1 1 ASPD_TAS_NOISE 1.399999976158142090 9

1 1 ASPD_WERR_THR 2.0000000000000000 9

1 1 ASPD_WIND_NSD 0.100000001490116119 9
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1	1	ATT_EN	0	6		
1	1	BAT1_CAPACITY	-1.0000000000000000	9		
1	1	BAT1_N_CELLS	4	6		
1	1	BAT1_R_INTERNAL	-1.0000000000000000	9		
1	1	BAT1_SOURCE	0	6		
1	1	BAT1_V_CHARGED	4.050000190734863281	9		
1	1	BAT1_V_EMPTY	3.599999904632568359	9		
1	1	BAT_AVRG_CURRENT	15.0000000000000000	9		
1	1	BAT_CRIT_THR	0.070000000298023224	9		
1	1	BAT_EMERGEN_THR	0.050000000745058060	9		
1	1	BAT_LOW_THR	0.150000005960464478	9		
1	1	CAL_ACC0_ID	1310988	6		
1	1	CAL_ACC0_PRIO	-1	6		
1	1	CAL_ACC0_ROT	-1	6		
1	1	CAL_ACC0_XOFF	0.0000000000000000	9		
1	1	CAL_ACC0_XSCALE	1.0000000000000000	9		
1	1	CAL_ACC0_YOFF	0.0000000000000000	9		
1	1	CAL_ACC0_YSCALE	1.0000000000000000	9		
1	1	CAL_ACC0_ZOFF	0.0000000000000000	9		
1	1	CAL_ACC0_ZSCALE	1.0000000000000000	9		
1	1	CAL_ACC1_ID	1310996	6		
1	1	CAL_ACC1_PRIO	-1	6		
1	1	CAL_ACC1_ROT	-1	6		
1	1	CAL_ACC1_XOFF	0.0000000000000000	9		
1	1	CAL_ACC1_XSCALE	1.0000000000000000	9		
1	1	CAL_ACC1_YOFF	0.0000000000000000	9		
1	1	CAL_ACC1_YSCALE	1.0000000000000000	9		

1	1	CAL_ACC1_ZOFF	0.0000000000000000	9
1	1	CAL_ACC1_ZSCALE	1.0000000000000000	9
1	1	CAL_ACC2_ID	1311004	6
1	1	CAL_ACC2_PRIO	-1	6
1	1	CAL_ACC2_ROT	-1	6
1	1	CAL_ACC2_XOFF	0.0000000000000000	9
1	1	CAL_ACC2_XSCALE	1.0000000000000000	9
1	1	CAL_ACC2_YOFF	0.0000000000000000	9
1	1	CAL_ACC2_YSCALE	1.0000000000000000	9
1	1	CAL_ACC2_ZOFF	0.0000000000000000	9
1	1	CAL_ACC2_ZSCALE	1.0000000000000000	9
1	1	CAL_ACC3_ID	0	6
1	1	CAL_AIR_CMODEL	0	6
1	1	CAL_AIR_TUBED_MM	1.5000000000000000	9
1	1	CAL_AIR_TUBELEN	0.200000002980232239	9
1	1	CAL_BAR00_ID	6620172	6
1	1	CAL_BAR00_OFF	1.2207031250000000	9
1	1	CAL_BAR00_PRIO	50	6
1	1	CAL_BAR01_ID	6620428	6
1	1	CAL_BAR01_OFF	1.2207031250000000	9
1	1	CAL_BAR01_PRIO	50	6
1	1	CAL_GYR00_ID	1310988	6
1	1	CAL_GYR00_PRIO	50	6
1	1	CAL_GYR00_ROT	-1	6
1	1	CAL_GYR00_XOFF	-0.007930458523333073	9
1	1	CAL_GYR00_YOFF	0.006168134044855833	9
1	1	CAL_GYR00_ZOFF	-0.000505930336657912	9

1	1	CAL_GYRO1_ID	1310996	6	
1	1	CAL_GYRO1_PRIO	-1	6	
1	1	CAL_GYRO1_ROT	-1	6	
1	1	CAL_GYRO1_XOFF	0.000000000000000000		9
1	1	CAL_GYRO1_YOFF	0.000000000000000000		9
1	1	CAL_GYRO1_ZOFF	0.000000000000000000		9
1	1	CAL_GYRO2_ID	1311004	6	
1	1	CAL_GYRO2_PRIO	-1	6	
1	1	CAL_GYRO2_ROT	-1	6	
1	1	CAL_GYRO2_XOFF	0.000000000000000000		9
1	1	CAL_GYRO2_YOFF	0.000000000000000000		9
1	1	CAL_GYRO2_ZOFF	0.000000000000000000		9
1	1	CAL_GYRO3_ID	0	6	
1	1	CAL_MAG0_ID	197388	6	
1	1	CAL_MAG0_PITCH	0.000000000000000000		9
1	1	CAL_MAG0_PRIO	50	6	
1	1	CAL_MAG0_ROLL	0.000000000000000000		9
1	1	CAL_MAG0_ROT	-1	6	
1	1	CAL_MAG0_XCOMP	0.000000000000000000		9
1	1	CAL_MAG0_XODIAG	0.000000000000000000		9
1	1	CAL_MAG0_XOFF	0.000000000000000000		9
1	1	CAL_MAG0_XSCALE	1.000000000000000000		9
1	1	CAL_MAG0_YAW	0.000000000000000000		9
1	1	CAL_MAG0_YCOMP	0.000000000000000000		9
1	1	CAL_MAG0_YODIAG	0.000000000000000000		9
1	1	CAL_MAG0_YOFF	0.000000000000000000		9
1	1	CAL_MAG0_YSCALE	1.000000000000000000		9

1	1	CAL_MAG0_ZCOMP	0.0000000000000000	9
1	1	CAL_MAG0_ZODIAG	0.0000000000000000	9
1	1	CAL_MAG0_ZOFF	0.0000000000000000	9
1	1	CAL_MAG0_ZSCALE	1.0000000000000000	9
1	1	CAL_MAG1_ID	197644 6	
1	1	CAL_MAG1_PITCH	0.0000000000000000	9
1	1	CAL_MAG1_PRIO	50 6	
1	1	CAL_MAG1_ROLL	0.0000000000000000	9
1	1	CAL_MAG1_ROT	-1 6	
1	1	CAL_MAG1_XCOMP	0.0000000000000000	9
1	1	CAL_MAG1_XODIAG	0.0000000000000000	9
1	1	CAL_MAG1_XOFF	0.0000000000000000	9
1	1	CAL_MAG1_XSCALE	1.0000000000000000	9
1	1	CAL_MAG1_YAW	0.0000000000000000	9
1	1	CAL_MAG1_YCOMP	0.0000000000000000	9
1	1	CAL_MAG1_YODIAG	0.0000000000000000	9
1	1	CAL_MAG1_YOFF	0.0000000000000000	9
1	1	CAL_MAG1_YSCALE	1.0000000000000000	9
1	1	CAL_MAG1_ZCOMP	0.0000000000000000	9
1	1	CAL_MAG1_ZODIAG	0.0000000000000000	9
1	1	CAL_MAG1_ZOFF	0.0000000000000000	9
1	1	CAL_MAG1_ZSCALE	1.0000000000000000	9
1	1	CAL_MAG2_ID	0 6	
1	1	CAL_MAG2_ROT	-1 6	
1	1	CAL_MAG3_ID	0 6	
1	1	CAL_MAG3_ROT	-1 6	
1	1	CAL_MAG_COMP_TYP	0 6	

1	1	CAL_MAG_SIDES	63	6	
1	1	CA_AIRFRAME	1	6	
1	1	CA_FAILURE_MODE	0	6	
1	1	CA_METHOD	2	6	
1	1	CA_R0_SLEW	0.000000000000000000		9
1	1	CA_R10_SLEW	0.000000000000000000		9
1	1	CA_R11_SLEW	0.000000000000000000		9
1	1	CA_R1_SLEW	0.000000000000000000		9
1	1	CA_R2_SLEW	0.000000000000000000		9
1	1	CA_R3_SLEW	0.000000000000000000		9
1	1	CA_R4_SLEW	0.000000000000000000		9
1	1	CA_R5_SLEW	0.000000000000000000		9
1	1	CA_R6_SLEW	0.000000000000000000		9
1	1	CA_R7_SLEW	0.000000000000000000		9
1	1	CA_R8_SLEW	0.000000000000000000		9
1	1	CA_R9_SLEW	0.000000000000000000		9
1	1	CA_ROTOR0_CT	6.500000000000000000		9
1	1	CA_ROTOR0_KM	0.050000000745058060		9
1	1	CA_ROTOR0_PX	0.300000011920928955		9
1	1	CA_ROTOR0_PY	0.000000000000000000		9
1	1	CA_ROTOR0_PZ	0.000000000000000000		9
1	1	CA_ROTOR10_CT	6.500000000000000000		9
1	1	CA_ROTOR10_KM	0.050000000745058060		9
1	1	CA_ROTOR10_PX	0.000000000000000000		9
1	1	CA_ROTOR10_PY	0.000000000000000000		9
1	1	CA_ROTOR10_PZ	0.000000000000000000		9
1	1	CA_ROTOR11_CT	6.500000000000000000		9

1	1	CA_ROTOR11_KM	0.050000000745058060	9
1	1	CA_ROTOR11_PX	0.000000000000000000	9
1	1	CA_ROTOR11_PY	0.000000000000000000	9
1	1	CA_ROTOR11_PZ	0.000000000000000000	9
1	1	CA_ROTOR1_CT	6.500000000000000000	9
1	1	CA_ROTOR1_KM	0.050000000745058060	9
1	1	CA_ROTOR1_PX	0.000000000000000000	9
1	1	CA_ROTOR1_PY	0.000000000000000000	9
1	1	CA_ROTOR1_PZ	0.000000000000000000	9
1	1	CA_ROTOR2_CT	6.500000000000000000	9
1	1	CA_ROTOR2_KM	0.050000000745058060	9
1	1	CA_ROTOR2_PX	0.000000000000000000	9
1	1	CA_ROTOR2_PY	0.000000000000000000	9
1	1	CA_ROTOR2_PZ	0.000000000000000000	9
1	1	CA_ROTOR3_CT	6.500000000000000000	9
1	1	CA_ROTOR3_KM	0.050000000745058060	9
1	1	CA_ROTOR3_PX	0.000000000000000000	9
1	1	CA_ROTOR3_PY	0.000000000000000000	9
1	1	CA_ROTOR3_PZ	0.000000000000000000	9
1	1	CA_ROTOR4_CT	6.500000000000000000	9
1	1	CA_ROTOR4_KM	0.050000000745058060	9
1	1	CA_ROTOR4_PX	0.000000000000000000	9
1	1	CA_ROTOR4_PY	0.000000000000000000	9
1	1	CA_ROTOR4_PZ	0.000000000000000000	9
1	1	CA_ROTOR5_CT	6.500000000000000000	9
1	1	CA_ROTOR5_KM	0.050000000745058060	9
1	1	CA_ROTOR5_PX	0.000000000000000000	9

1	1	CA_ROTOR5_PY	0.000000000000000000	9
1	1	CA_ROTOR5_PZ	0.000000000000000000	9
1	1	CA_ROTOR6_CT	6.500000000000000000	9
1	1	CA_ROTOR6_KM	0.050000000745058060	9
1	1	CA_ROTOR6_PX	0.000000000000000000	9
1	1	CA_ROTOR6_PY	0.000000000000000000	9
1	1	CA_ROTOR6_PZ	0.000000000000000000	9
1	1	CA_ROTOR7_CT	6.500000000000000000	9
1	1	CA_ROTOR7_KM	0.050000000745058060	9
1	1	CA_ROTOR7_PX	0.000000000000000000	9
1	1	CA_ROTOR7_PY	0.000000000000000000	9
1	1	CA_ROTOR7_PZ	0.000000000000000000	9
1	1	CA_ROTOR8_CT	6.500000000000000000	9
1	1	CA_ROTOR8_KM	0.050000000745058060	9
1	1	CA_ROTOR8_PX	0.000000000000000000	9
1	1	CA_ROTOR8_PY	0.000000000000000000	9
1	1	CA_ROTOR8_PZ	0.000000000000000000	9
1	1	CA_ROTOR9_CT	6.500000000000000000	9
1	1	CA_ROTOR9_KM	0.050000000745058060	9
1	1	CA_ROTOR9_PX	0.000000000000000000	9
1	1	CA_ROTOR9_PY	0.000000000000000000	9
1	1	CA_ROTOR9_PZ	0.000000000000000000	9
1	1	CA_ROTOR_COUNT	1 6	
1	1	CA_R_REV	0 6	
1	1	CA_SV0_SLEW	0.000000000000000000	9
1	1	CA_SV1_SLEW	0.000000000000000000	9
1	1	CA_SV2_SLEW	0.000000000000000000	9

1	1	CA_SV3_SLEW	0.000000000000000000	9
1	1	CA_SV4_SLEW	0.000000000000000000	9
1	1	CA_SV5_SLEW	0.000000000000000000	9
1	1	CA_SV6_SLEW	0.000000000000000000	9
1	1	CA_SV7_SLEW	0.000000000000000000	9
1	1	CA_SV_CS0_FLAP	0.000000000000000000	9
1	1	CA_SV_CS0_SPOIL	0.000000000000000000	9
1	1	CA_SV_CS0_TRIM	0.000000000000000000	9
1	1	CA_SV_CS0_TRQ_P	0.000000000000000000	9
1	1	CA_SV_CS0_TRQ_R	-0.500000000000000000	9
1	1	CA_SV_CS0_TRQ_Y	0.000000000000000000	9
1	1	CA_SV_CS0_TYPE	1 6	
1	1	CA_SV_CS1_FLAP	0.000000000000000000	9
1	1	CA_SV_CS1_SPOIL	0.000000000000000000	9
1	1	CA_SV_CS1_TRIM	0.000000000000000000	9
1	1	CA_SV_CS1_TRQ_P	0.000000000000000000	9
1	1	CA_SV_CS1_TRQ_R	0.500000000000000000	9
1	1	CA_SV_CS1_TRQ_Y	0.000000000000000000	9
1	1	CA_SV_CS1_TYPE	2 6	
1	1	CA_SV_CS2_FLAP	0.000000000000000000	9
1	1	CA_SV_CS2_SPOIL	0.000000000000000000	9
1	1	CA_SV_CS2_TRIM	0.000000000000000000	9
1	1	CA_SV_CS2_TRQ_P	1.000000000000000000	9
1	1	CA_SV_CS2_TRQ_R	0.000000000000000000	9
1	1	CA_SV_CS2_TRQ_Y	0.000000000000000000	9
1	1	CA_SV_CS2_TYPE	3 6	
1	1	CA_SV_CS3_FLAP	0.000000000000000000	9

1	1	CA_SV_CS3_SPOIL	0.000000000000000000	9
1	1	CA_SV_CS3_TRIM	0.000000000000000000	9
1	1	CA_SV_CS3_TRQ_P	0.000000000000000000	9
1	1	CA_SV_CS3_TRQ_R	0.000000000000000000	9
1	1	CA_SV_CS3_TRQ_Y	1.000000000000000000	9
1	1	CA_SV_CS3_TYPE	4 6	
1	1	CA_SV_CS4_FLAP	0.000000000000000000	9
1	1	CA_SV_CS4_SPOIL	0.000000000000000000	9
1	1	CA_SV_CS4_TRIM	0.000000000000000000	9
1	1	CA_SV_CS4_TRQ_P	0.000000000000000000	9
1	1	CA_SV_CS4_TRQ_R	0.000000000000000000	9
1	1	CA_SV_CS4_TRQ_Y	0.000000000000000000	9
1	1	CA_SV_CS4_TYPE	9 6	
1	1	CA_SV_CS5_FLAP	0.000000000000000000	9
1	1	CA_SV_CS5_SPOIL	0.000000000000000000	9
1	1	CA_SV_CS5_TRIM	0.000000000000000000	9
1	1	CA_SV_CS5_TRQ_P	0.000000000000000000	9
1	1	CA_SV_CS5_TRQ_R	0.000000000000000000	9
1	1	CA_SV_CS5_TRQ_Y	0.000000000000000000	9
1	1	CA_SV_CS5_TYPE	10 6	
1	1	CA_SV_CS6_FLAP	0.000000000000000000	9
1	1	CA_SV_CS6_SPOIL	0.000000000000000000	9
1	1	CA_SV_CS6_TRIM	0.000000000000000000	9
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1	1	CA_SV_CS6_TRQ_R	0.000000000000000000	9
1	1	CA_SV_CS6_TRQ_Y	0.000000000000000000	9
1	1	CA_SV_CS6_TYPE	0 6	

1	1	CA_SV_CS7_FLAP	0.0000000000000000	9
1	1	CA_SV_CS7_SPOIL	0.0000000000000000	9
1	1	CA_SV_CS7_TRIM	0.0000000000000000	9
1	1	CA_SV_CS7_TRQ_P	0.0000000000000000	9
1	1	CA_SV_CS7_TRQ_R	0.0000000000000000	9
1	1	CA_SV_CS7_TRQ_Y	0.0000000000000000	9
1	1	CA_SV_CS7_TYPE	0 6	
1	1	CA_SV_CS_COUNT	6 6	
1	1	CBRK_BUZZER	0 6	
1	1	CBRK_FLIGHTTERM	121212 6	
1	1	CBRK_IO_SAFETY	22027 6	
1	1	CBRK_SUPPLY_CHK	894281 6	
1	1	CBRK_USB_CHK	197848 6	
1	1	CBRK_VTOLARMING	0 6	
1	1	COM_ACT_FAIL_ACT	0 6	
1	1	COM_ARMABLE	1 6	
1	1	COM_ARM_AUTH_ID	10 6	
1	1	COM_ARM_AUTH_MET	0 6	
1	1	COM_ARM_AUTH_REQ	0 6	
1	1	COM_ARM_AUTH_TO	1.0000000000000000	9
1	1	COM_ARM_BAT_MIN	-1.0000000000000000	9
1	1	COM_ARM_CHK_ESCS	0 6	
1	1	COM_ARM_HFLT_CHK	0 6	
1	1	COM_ARM_IMU_ACC	1000000.0000000000000000	9
1	1	COM_ARM_IMU_GYR	9999999980506447872.0000000000000000	9
1	1	COM_ARM_MAG_ANG	-1 6	
1	1	COM_ARM_MAG_STR	2 6	

1	1	COM_ARM_MIS_REQ	0	6
1	1	COM_ARM_ODID	0	6
1	1	COM_ARM_SDCARD	1	6
1	1	COM_ARM_SWISBTN	0	6
1	1	COM_ARM_WO_GPS	1	6
1	1	COM_CPU_MAX	-1.0000000000000000	9
1	1	COM_DISARM_LAND	2.0000000000000000	9
1	1	COM_DISARM_MAN	1	6
1	1	COM_DISARM_PRFLT	-1.0000000000000000	9
1	1	COM_DLL_EXCEPT	0	6
1	1	COM_DL_LOSS_T	10	6
1	1	COM_FAIL_ACT_T	5.0000000000000000	9
1	1	COM_FLIGHT_UUID	1	6
1	1	COM_FLTMODE1	-1	6
1	1	COM_FLTMODE2	-1	6
1	1	COM_FLTMODE3	-1	6
1	1	COM_FLTMODE4	-1	6
1	1	COM_FLTMODE5	-1	6
1	1	COM_FLTMODE6	-1	6
1	1	COM_FLTT_LOW_ACT	0	6
1	1	COM_FLT_PROFILE	0	6
1	1	COM_FLT_TIME_MAX	-1	6
1	1	COM_FORCE_SAFETY	0	6
1	1	COM_HLDL_LOSS_T	120	6
1	1	COM_HLDL_REG_T	0	6
1	1	COM_HOME_EN	1	6
1	1	COM_HOME_IN_AIR	0	6

1	1	COM_IMB_PROP_ACT	0	6	
1	1	COM_KILL_DISARM	5.0000000000000000	9	
1	1	COM_LKDOWN_TKO	3.0000000000000000	9	
1	1	COM_LOW_BAT_ACT	3	6	
1	1	COM_MODE_ARM_CHK	1	6	
1	1	COM_MOT_TEST_EN	1	6	
1	1	COM_OBC_LOSS_T	5.0000000000000000	9	
1	1	COM_OBL_RC_ACT	0	6	
1	1	COM_OF_LOSS_T	1.0000000000000000	9	
1	1	COM_PARACHUTE	0	6	
1	1	COM_POS_FS_EPH	-1.0000000000000000	9	
1	1	COM_POS_LOW_ACT	3	6	
1	1	COM_POS_LOW_EPH	50.0000000000000000	9	
1	1	COM_POWER_COUNT	1	6	
1	1	COM_PREARM_MODE	0	6	
1	1	COM_QC_ACT	0	6	
1	1	COM_RAM_MAX	-1.0000000000000000	9	
1	1	COM_RCL_EXCEPT	0	6	
1	1	COM_RC_ARM_HYST	1000	6	
1	1	COM_RC_IN_MODE	1	6	
1	1	COM_RC_LOSS_T	0.5000000000000000	9	
1	1	COM_RC_OVERRIDE	1	6	
1	1	COM_RC_STICK_OV	30.0000000000000000	9	
1	1	COM_SPOOLUP_TIME	1.0000000000000000	9	
1	1	COM_TAKEOFF_ACT	0	6	
1	1	COM_THROW_EN	0	6	
1	1	COM_THROW_SPEED	5.0000000000000000	9	

1	1	COM_VEL_FS_EVH	20.0000000000000000	9
1	1	COM_WIND_MAX	-1.0000000000000000	9
1	1	COM_WIND_MAX_ACT	0 6	
1	1	COM_WIND_WARN	-1.0000000000000000	9
1	1	EKF2_ABIAS_INIT	0.200000002980232239	9
1	1	EKF2_ABL_ACCLIM	25.0000000000000000	9
1	1	EKF2_ABL_GYRLIM	3.0000000000000000	9
1	1	EKF2_ABL_LIM	0.400000005960464478	9
1	1	EKF2_ABL_TAU	0.5000000000000000	9
1	1	EKF2_ACC_B_NOISE	0.00300000026077032	9
1	1	EKF2_ACC_NOISE	0.349999994039535522	9
1	1	EKF2_AGP_CTRL	0 6	
1	1	EKF2_AGP_DELAY	0.0000000000000000	9
1	1	EKF2_AGP_GATE	3.0000000000000000	9
1	1	EKF2_AGP_MODE	0 6	
1	1	EKF2_AGP_NOISE	0.899999976158142090	9
1	1	EKF2_ANGERR_INIT	0.100000001490116119	9
1	1	EKF2_ARSP_THR	8.0000000000000000	9
1	1	EKF2_ASPD_MAX	20.0000000000000000	9
1	1	EKF2_ASP_DELAY	100.0000000000000000	9
1	1	EKF2_AVEL_DELAY	5.0000000000000000	9
1	1	EKF2_BARO_CTRL	1 6	
1	1	EKF2_BARO_DELAY	0.0000000000000000	9
1	1	EKF2_BARO_GATE	5.0000000000000000	9
1	1	EKF2_BARO_NOISE	3.5000000000000000	9
1	1	EKF2_BCOEF_X	100.0000000000000000	9
1	1	EKF2_BCOEF_Y	100.0000000000000000	9

1	1	EKF2_BETA_GATE	5.0000000000000000	9
1	1	EKF2_BETA_NOISE	0.300000011920928955	9
1	1	EKF2_DECL_TYPE	3 6	
1	1	EKF2_DELAY_MAX	200.0000000000000000	9
1	1	EKF2_DRAG_CTRL	0 6	
1	1	EKF2_DRAG_NOISE	2.5000000000000000	9
1	1	EKF2_EAS_NOISE	1.399999976158142090	9
1	1	EKF2_EN 1	6	
1	1	EKF2_EVA_NOISE	0.100000001490116119	9
1	1	EKF2_EVP_GATE	5.0000000000000000	9
1	1	EKF2_EVP_NOISE	0.100000001490116119	9
1	1	EKF2_EVV_GATE	3.0000000000000000	9
1	1	EKF2_EVV_NOISE	0.100000001490116119	9
1	1	EKF2_EV_CTRL	0 6	
1	1	EKF2_EV_DELAY	0.0000000000000000	9
1	1	EKF2_EV_NOISE_MD	0 6	
1	1	EKF2_EV_POS_X	0.0000000000000000	9
1	1	EKF2_EV_POS_Y	0.0000000000000000	9
1	1	EKF2_EV_POS_Z	0.0000000000000000	9
1	1	EKF2_EV_QMIN	0 6	
1	1	EKF2_FUSE_BETA	1 6	
1	1	EKF2_GBIAS_INIT	0.100000001490116119	9
1	1	EKF2_GND_EFF_DZ	4.0000000000000000	9
1	1	EKF2_GND_MAX_HGT	0.5000000000000000	9
1	1	EKF2_GPS_CHECK	2047 6	
1	1	EKF2_GPS_CTRL	7 6	
1	1	EKF2_GPS_DELAY	10.0000000000000000	9

1	1	EKF2_GPS_MODE	0	6	
1	1	EKF2_GPS_POS_X	0.0000000000000000		9
1	1	EKF2_GPS_POS_Y	0.0000000000000000		9
1	1	EKF2_GPS_POS_Z	0.0000000000000000		9
1	1	EKF2_GPS_P_GATE	5.0000000000000000		9
1	1	EKF2_GPS_P_NOISE	0.5000000000000000		9
1	1	EKF2_GPS_V_GATE	5.0000000000000000		9
1	1	EKF2_GPS_V_NOISE	0.300000011920928955		9
1	1	EKF2_GPS_YAW_OFF	0.0000000000000000		9
1	1	EKF2_GRAV_NOISE	1.0000000000000000		9
1	1	EKF2_GSF_TAS	15.0000000000000000		9
1	1	EKF2_GYR_B_LIM	0.150000005960464478		9
1	1	EKF2_GYR_B_NOISE	0.001000000047497451		9
1	1	EKF2_GYR_NOISE	0.014999999664723873		9
1	1	EKF2_HDG_GATE	2.599999904632568359		9
1	1	EKF2_HEAD_NOISE	0.300000011920928955		9
1	1	EKF2_HGT_REF	1	6	
1	1	EKF2_IMU_CTRL	7	6	
1	1	EKF2_IMU_POS_X	0.0000000000000000		9
1	1	EKF2_IMU_POS_Y	0.0000000000000000		9
1	1	EKF2_IMU_POS_Z	0.0000000000000000		9
1	1	EKF2_LOG_VERBOSE	1	6	
1	1	EKF2_MAG_ACCLIM	0.0000000000000000		9
1	1	EKF2_MAG_B_NOISE	0.00009999997473788		9
1	1	EKF2_MAG_CHECK	1	6	
1	1	EKF2_MAG_CHK_INC	20.0000000000000000		9
1	1	EKF2_MAG_CHK_STR	0.200000002980232239		9

1	1	EKF2_MAG_DECL	0.0000000000000000	9
1	1	EKF2_MAG_DELAY	0.0000000000000000	9
1	1	EKF2_MAG_E_NOISE	0.001000000047497451	9
1	1	EKF2_MAG_GATE	3.0000000000000000	9
1	1	EKF2_MAG_NOISE	0.050000000745058060	9
1	1	EKF2_MAG_TYPE	0 6	
1	1	EKF2_MCOEF	0.150000005960464478	9
1	1	EKF2_MIN_RNG	0.100000001490116119	9
1	1	EKF2_MULTI_IMU	3 6	
1	1	EKF2_NOAID_NOISE	10.0000000000000000	9
1	1	EKF2_NOAID_TOUT	5000000 6	
1	1	EKF2_OF_CTRL	1 6	
1	1	EKF2_OF_DELAY	20.0000000000000000	9
1	1	EKF2_OF_GATE	3.0000000000000000	9
1	1	EKF2_OF_GYR_SRC	0 6	
1	1	EKF2_OF_N_MAX	0.5000000000000000	9
1	1	EKF2_OF_N_MIN	0.150000005960464478	9
1	1	EKF2_OF_POS_X	0.0000000000000000	9
1	1	EKF2_OF_POS_Y	0.0000000000000000	9
1	1	EKF2_OF_POS_Z	0.0000000000000000	9
1	1	EKF2_OF_QMIN	1 6	
1	1	EKF2_OF_QMIN_GND	0 6	
1	1	EKF2_PCOEF_XN	0.0000000000000000	9
1	1	EKF2_PCOEF_XP	0.0000000000000000	9
1	1	EKF2_PCOEF_YN	0.0000000000000000	9
1	1	EKF2_PCOEF_YP	0.0000000000000000	9
1	1	EKF2_PCOEF_Z	0.0000000000000000	9

1	1	EKF2_PREDICT_US	10000	6	
1	1	EKF2_REQ_EPH	10.000000000000000000		9
1	1	EKF2_REQ_EPV	10.000000000000000000		9
1	1	EKF2_REQ_FIX	3	6	
1	1	EKF2_REQ_GPS_H	0.500000000000000000		9
1	1	EKF2_REQ_HDRIFT	0.500000000000000000		9
1	1	EKF2_REQ_NSATS	6	6	
1	1	EKF2_REQ_PDOP	2.500000000000000000		9
1	1	EKF2_REQ_SACC	1.000000000000000000		9
1	1	EKF2_REQ_VDRIFT	1.000000000000000000		9
1	1	EKF2_RNG_A_HMAX	5.000000000000000000		9
1	1	EKF2_RNG_A_VMAX	1.000000000000000000		9
1	1	EKF2_RNG_CTRL	1	6	
1	1	EKF2_RNG_DELAY	5.000000000000000000		9
1	1	EKF2_RNG_FOG	3.000000000000000000		9
1	1	EKF2_RNG_GATE	5.000000000000000000		9
1	1	EKF2_RNG_K_GATE	1.000000000000000000		9
1	1	EKF2_RNG_NOISE	0.100000001490116119		9
1	1	EKF2_RNG_PITCH	0.000000000000000000		9
1	1	EKF2_RNG_POS_X	0.000000000000000000		9
1	1	EKF2_RNG_POS_Y	0.000000000000000000		9
1	1	EKF2_RNG_POS_Z	0.000000000000000000		9
1	1	EKF2_RNG_QLTY_T	3.000000000000000000		9
1	1	EKF2_RNG_SFE	0.050000000745058060		9
1	1	EKF2_SEL_ERR_RED	0.200000002980232239		9
1	1	EKF2_SEL_IMU_ACC	1.000000000000000000		9
1	1	EKF2_SEL_IMU_ANG	15.000000000000000000		9

1	1	EKF2_SEL_IMU_RAT	7.0000000000000000	9
1	1	EKF2_SEL_IMU_VEL	2.0000000000000000	9
1	1	EKF2_SYNT_MAG_Z	0 6	
1	1	EKF2_TAS_GATE	5.0000000000000000	9
1	1	EKF2_TAU_POS	0.2500000000000000	9
1	1	EKF2_TAU_VEL	0.2500000000000000	9
1	1	EKF2_TERR_GRAD	0.5000000000000000	9
1	1	EKF2_TERR_NOISE	5.0000000000000000	9
1	1	EKF2_VEL_LIM	100.0000000000000000	9
1	1	EKF2_WIND_NSD	0.050000000745058060	9
1	1	FD_ACT_EN	1 6	
1	1	FD_ACT_MOT_C2T	2.0000000000000000	9
1	1	FD_ACT_MOT_THR	0.200000002980232239	9
1	1	FD_ACT_MOT_TOUT	100 6	
1	1	FD_ESCS_EN	1 6	
1	1	FD_EXT_ATS_EN	0 6	
1	1	FD_EXT_ATS_TRIG	1900 6	
1	1	FD_FAIL_P	60 6	
1	1	FD_FAIL_P_TTRI	0.300000011920928955	9
1	1	FD_FAIL_R	60 6	
1	1	FD_FAIL_R_TTRI	0.300000011920928955	9
1	1	FD_IMB_PROP_THR	30 6	
1	1	FW_ACRO_X_MAX	90.0000000000000000	9
1	1	FW_ACRO_YAW_EN	0 6	
1	1	FW_ACRO_Y_MAX	90.0000000000000000	9
1	1	FW_ACRO_Z_MAX	45.0000000000000000	9
1	1	FW_AIRSPD_FLP_SC	1.0000000000000000	9

1	1	FW_AIRSPD_MAX	120.0000000000000000	9
1	1	FW_AIRSPD_MIN	80.0000000000000000	9
1	1	FW_AIRSPD_STALL	20.0000000000000000	9
1	1	FW_AIRSPD_TRIM	97.0000000000000000	9
1	1	FW_ARSP_SCALE_EN	1 6	
1	1	FW_AT_APPLY	2 6	
1	1	FW_AT_AXES	3 6	
1	1	FW_AT_MAN_AUX	0 6	
1	1	FW_AT_START	0 6	
1	1	FW_AT_SYSID_AMP	1.0000000000000000	9
1	1	FW_AT_SYSID_F0	1.0000000000000000	9
1	1	FW_AT_SYSID_F1	20.0000000000000000	9
1	1	FW_AT_SYSID_TIME	10.0000000000000000	9
1	1	FW_AT_SYSID_TYPE	0 6	
1	1	FW_BAT_SCALE_EN	0 6	
1	1	FW_DTRIM_P_VMAX	0.0000000000000000	9
1	1	FW_DTRIM_P_VMIN	0.0000000000000000	9
1	1	FW_DTRIM_R_VMAX	0.0000000000000000	9
1	1	FW_DTRIM_R_VMIN	0.0000000000000000	9
1	1	FW_DTRIM_Y_VMAX	0.0000000000000000	9
1	1	FW_DTRIM_Y_VMIN	0.0000000000000000	9
1	1	FW_FLAPS_LND_SCL	1.0000000000000000	9
1	1	FW_FLAPS_TO_SCL	0.0000000000000000	9
1	1	FW_GND_SPD_MIN	5.0000000000000000	9
1	1	FW_GPSF_LT	30 6	
1	1	FW_GPSF_R	15.0000000000000000	9
1	1	FW_LAUN_AC_T	0.050000000745058060	9

1	1	FW_LAUN_AC_THLD	30.0000000000000000	9
1	1	FW_LAUN_DETCN_ON	0 6	
1	1	FW_LAUN_MOT_DEL	0.0000000000000000	9
1	1	FW_LND_ABORT	3 6	
1	1	FW_LND_AIRSPD	-1.0000000000000000	9
1	1	FW_LND_ANG	5.0000000000000000	9
1	1	FW_LND_EARLYCFG	0 6	
1	1	FW_LND_FLALT	5.0000000000000000	9
1	1	FW_LND_FL_PMAX	20.0000000000000000	9
1	1	FW_LND_FL_PMIN	9.5000000000000000	9
1	1	FW_LND_FL_SINK	0.2500000000000000	9
1	1	FW_LND_FL_TIME	1.0000000000000000	9
1	1	FW_LND_NUDGE	2 6	
1	1	FW_LND_TD_OFF	3.0000000000000000	9
1	1	FW_LND_TD_TIME	-1.0000000000000000	9
1	1	FW_LND_THRTC_SC	1.0000000000000000	9
1	1	FW_LND_USETER	1 6	
1	1	FW_MAN_P_MAX	30.0000000000000000	9
1	1	FW_MAN_P_SC	1.0000000000000000	9
1	1	FW_MAN_R_MAX	45.0000000000000000	9
1	1	FW_MAN_R_SC	1.0000000000000000	9
1	1	FW_MAN_YR_MAX	30.0000000000000000	9
1	1	FW_MAN_Y_SC	1.0000000000000000	9
1	1	FW_PN_R_SLEW_MAX	90.0000000000000000	9
1	1	FW_POS_STK_CONF	2 6	
1	1	FW_PR_D	0.0000000000000000	9
1	1	FW_PR_FF	0.400000005960464478	9

1	1	FW_PR_I	0.050000000745058060	9
1	1	FW_PR_IMAX	0.400000005960464478	9
1	1	FW_PR_P	0.050000000745058060	9
1	1	FW_PSP_OFF	0.000000000000000000	9
1	1	FW_P_LIM_MAX	30.000000000000000000	9
1	1	FW_P_LIM_MIN	-30.000000000000000000	9
1	1	FW_P_RMAX_NEG	60.000000000000000000	9
1	1	FW_P_RMAX_POS	60.000000000000000000	9
1	1	FW_P_TC	0.400000005960464478	9
1	1	FW_RLL_TO_YAW_FF	0.000000000000000000	9
1	1	FW_RR_D	0.000000000000000000	9
1	1	FW_RR_FF	0.400000005960464478	9
1	1	FW_RR_I	0.131999999284744263	9
1	1	FW_RR_IMAX	0.200000002980232239	9
1	1	FW_RR_P	0.085000000894069672	9
1	1	FW_R_LIM	50.000000000000000000	9
1	1	FW_R_RMAX	70.000000000000000000	9
1	1	FW_R_TC	0.4499999988079071045	9
1	1	FW_SERVICE_CEIL	-1.000000000000000000	9
1	1	FW_SPOILERS_LND	0.000000000000000000	9
1	1	FW_SPOILERS_MAN	0 6	
1	1	FW_THR_ASPD_MAX	0.000000000000000000	9
1	1	FW_THR_ASPD_MIN	0.000000000000000000	9
1	1	FW_THR_IDLE	0.000000000000000000	9
1	1	FW_THR_MAX	1.000000000000000000	9
1	1	FW_THR_MIN	0.000000000000000000	9
1	1	FW_THR_SLEW_MAX	0.000000000000000000	9

1	1	FW_THR_TRIM	0.600000023841857910	9
1	1	FW_TKO_AIRSPD	-1.000000000000000000	9
1	1	FW_TKO_PITCH_MIN	10.000000000000000000	9
1	1	FW_T_ALT_TC	5.000000000000000000	9
1	1	FW_T_CLMB_MAX	5.000000000000000000	9
1	1	FW_T_CLMB_R_SP	3.000000000000000000	9
1	1	FW_T_F_ALT_ERR	-1.000000000000000000	9
1	1	FW_T_HRATE_FF	0.300000011920928955	9
1	1	FW_T_I_GAIN_PIT	0.100000001490116119	9
1	1	FW_T_PTCH_DAMP	0.100000001490116119	9
1	1	FW_T_RLL2THR	15.000000000000000000	9
1	1	FW_T_SEB_R_FF	1.000000000000000000	9
1	1	FW_T_SINK_MAX	5.000000000000000000	9
1	1	FW_T_SINK_MIN	2.000000000000000000	9
1	1	FW_T_SINK_R_SP	2.000000000000000000	9
1	1	FW_T_SPDWEIGHT	1.000000000000000000	9
1	1	FW_T_SPD_DEV_STD	0.200000002980232239	9
1	1	FW_T_SPD_PRC_STD	0.200000002980232239	9
1	1	FW_T_SPD_STD	0.070000000298023224	9
1	1	FW_T_STE_R_TC	0.400000005960464478	9
1	1	FW_T_TAS_TC	5.000000000000000000	9
1	1	FW_T_THR_DAMPING	0.050000000745058060	9
1	1	FW_T_THR_INTEG	0.019999999552965164	9
1	1	FW_T_THR_LOW_HGT	-1.000000000000000000	9
1	1	FW_T_VERT_ACC	7.000000000000000000	9
1	1	FW_USE_AIRSPD	1 6	
1	1	FW_WIND_ARSP_SC	0.000000000000000000	9

1	1	FW_WING_HEIGHT	0.5000000000000000	9
1	1	FW_WING_SPAN	3.0000000000000000	9
1	1	FW_WR_FF	0.200000002980232239	9
1	1	FW_WR_I	0.100000001490116119	9
1	1	FW_WR_IMAX	0.400000005960464478	9
1	1	FW_WR_P	0.5000000000000000	9
1	1	FW_W_EN	1 6	
1	1	FW_W_RMAX	30.0000000000000000	9
1	1	FW_YR_D	0.0000000000000000	9
1	1	FW_YR_FF	0.300000011920928955	9
1	1	FW_YR_I	0.100000001490116119	9
1	1	FW_YR_IMAX	0.200000002980232239	9
1	1	FW_YR_P	0.050000000745058060	9
1	1	FW_Y_RMAX	50.0000000000000000	9
1	1	GF_ACTION	2 6	
1	1	GF_MAX_HOR_DIST	0.0000000000000000	9
1	1	GF_MAX_VER_DIST	0.0000000000000000	9
1	1	GF_PREDICT	0 6	
1	1	GF_SOURCE	0 6	
1	1	GPS_UBX_DYNMODEL	8 6	
1	1	IMU_ACCEL_CUTOFF	30.0000000000000000	9
1	1	IMU_DGYRO_CUTOFF	20.0000000000000000	9
1	1	IMU_GYRO_CAL_EN	1 6	
1	1	IMU_GYRO_CUTOFF	40.0000000000000000	9
1	1	IMU_GYRO_DNF_BW	15.0000000000000000	9
1	1	IMU_GYRO_DNF_EN	0 6	
1	1	IMU_GYRO_DNF_HMC	3 6	

1	1	IMU_GYRO_DNF_MIN	25.0000000000000000	9
1	1	IMU_GYRO_FFT_EN	1 6	
1	1	IMU_GYRO_FFT_LEN	512 6	
1	1	IMU_GYRO_FFT_MAX	150.0000000000000000	9
1	1	IMU_GYRO_FFT_MIN	30.0000000000000000	9
1	1	IMU_GYRO_FFT_SNR	10.0000000000000000	9
1	1	IMU_GYRO_NF0_BW	20.0000000000000000	9
1	1	IMU_GYRO_NF0_FRQ	0.0000000000000000	9
1	1	IMU_GYRO_NF1_BW	20.0000000000000000	9
1	1	IMU_GYRO_NF1_FRQ	0.0000000000000000	9
1	1	IMU_GYRO_RATEMAX	400 6	
1	1	IMU_INTEG_RATE	250 6	
1	1	LNDFW_AIRSPD_MAX	6.0000000000000000	9
1	1	LNDFW_ROT_MAX	0.5000000000000000	9
1	1	LNDFW_TRIG_TIME	2.0000000000000000	9
1	1	LNDFW_VEL_XY_MAX	5.0000000000000000	9
1	1	LNDFW_VEL_Z_MAX	1.0000000000000000	9
1	1	LNDFW_XYACC_MAX	8.0000000000000000	9
1	1	LND_FLIGHT_T_HI	0 6	
1	1	LND_FLIGHT_T_LO	22496001 6	
1	1	LPE_EN	0 6	
1	1	MAN_ARM_GESTURE	1 6	
1	1	MAN_KILL_GEST_T	-1.0000000000000000	9
1	1	MAV_COMP_ID	1 6	
1	1	MAV_FWDEXTSP	1 6	
1	1	MAV_HASH_CHK_EN	1 6	
1	1	MAV_HB_FORW_EN	1 6	

1	1	MAV_PROTO_VER	2	6	
1	1	MAV_RADIO_TOUT	5	6	
1	1	MAV_SIK_RADIO_ID	0	6	
1	1	MAV_SYS_ID	1	6	
1	1	MAV_TYPE	1	6	
1	1	MAV_USEHILGPS	0	6	
1	1	MC_AIRMODE	0	6	
1	1	MC_AT_EN	1	6	
1	1	MIS_COMMAND_TOUT	0.0000000000000000	9	
1	1	MIS_LND_ABRT_ALT	30	6	
1	1	MIS_MNT_YAW_CTL	0	6	
1	1	MIS_TAKEOFF_ALT	20.0000000000000000	9	
1	1	MIS_TKO_LAND_REQ	2	6	
1	1	MIS_YAW_ERR	12.0000000000000000	9	
1	1	MIS_YAW_TMT	-1.0000000000000000	9	
1	1	MNT_MODE_IN	-1	6	
1	1	MPC_ACC_DOWN_MAX	3.0000000000000000	9	
1	1	MPC_ACC_HOR	3.0000000000000000	9	
1	1	MPC_ACC_HOR_MAX	5.0000000000000000	9	
1	1	MPC_ACC_UP_MAX	4.0000000000000000	9	
1	1	MPC_JERK_AUTO	4.0000000000000000	9	
1	1	MPC_JERK_MAX	8.0000000000000000	9	
1	1	MPC_XY_CRUISE	5.0000000000000000	9	
1	1	MPC_Z_V_AUTO_DN	1.5000000000000000	9	
1	1	MPC_Z_V_AUTO_UP	3.0000000000000000	9	
1	1	NAV_ACC_RAD	15.0000000000000000	9	
1	1	NAV_DLL_ACT	2	6	

1	1	NAV_FORCE_VT	1	6	
1	1	NAV_FW_ALTL_RAD	5.0000000000000000		9
1	1	NAV_FW_ALT_RAD	10.0000000000000000		9
1	1	NAV_LOITER_RAD	80.0000000000000000		9
1	1	NAV_MC_ALT_RAD	0.800000011920928955		9
1	1	NAV_MIN_GND_DIST	-1.0000000000000000		9
1	1	NAV_MIN_LTR_ALT	-1.0000000000000000		9
1	1	NAV_RCL_ACT	2	6	
1	1	NAV_TRAFF_AVOID	1	6	
1	1	NAV_TRAFF_A_HOR	500.0000000000000000		9
1	1	NAV_TRAFF_A_VER	500.0000000000000000		9
1	1	NAV_TRAFF_COLL_T	60	6	
1	1	NPFG_DAMPING	0.699999988079071045		9
1	1	NPFG_LB_PERIOD	1	6	
1	1	NPFG_PERIOD	25.0000000000000000		9
1	1	NPFG_PERIOD_SF	1.5000000000000000		9
1	1	NPFG_ROLL_TC	0.5000000000000000		9
1	1	NPFG_SW_DST_MLT	0.319999992847442627		9
1	1	NPFG_UB_PERIOD	1	6	
1	1	PD_GRIPPER_TO	1.0000000000000000		9
1	1	PD_GRIPPER_TYPE	0	6	
1	1	PLD_BTOUT	5.0000000000000000		9
1	1	PLD_FAPPR_ALT	0.100000001490116119		9
1	1	PLD_HACC_RAD	0.200000002980232239		9
1	1	PLD_MAX_SRCH	3	6	
1	1	PLD_SRCH_ALT	10.0000000000000000		9
1	1	PLD_SRCH_TOUT	10.0000000000000000		9

1	1	PWM_MAIN_FUNC1	0	6
1	1	PWM_MAIN_FUNC10	0	6
1	1	PWM_MAIN_FUNC11	0	6
1	1	PWM_MAIN_FUNC12	0	6
1	1	PWM_MAIN_FUNC13	0	6
1	1	PWM_MAIN_FUNC14	0	6
1	1	PWM_MAIN_FUNC15	0	6
1	1	PWM_MAIN_FUNC16	0	6
1	1	PWM_MAIN_FUNC2	0	6
1	1	PWM_MAIN_FUNC3	204	6
1	1	PWM_MAIN_FUNC4	205	6
1	1	PWM_MAIN_FUNC5	101	6
1	1	PWM_MAIN_FUNC6	201	6
1	1	PWM_MAIN_FUNC7	202	6
1	1	PWM_MAIN_FUNC8	203	6
1	1	PWM_MAIN_FUNC9	206	6
1	1	PWM_MAIN_REV	256	6
1	1	RC10_DZ	0.000000000000000000	9
1	1	RC10_MAX	2000.000000000000000000	9
1	1	RC10_MIN	1000.000000000000000000	9
1	1	RC10_REV	1.000000000000000000	9
1	1	RC10_TRIM	1500.000000000000000000	9
1	1	RC11_DZ	0.000000000000000000	9
1	1	RC11_MAX	2000.000000000000000000	9
1	1	RC11_MIN	1000.000000000000000000	9
1	1	RC11_REV	1.000000000000000000	9
1	1	RC11_TRIM	1500.000000000000000000	9

1	1	RC12_DZ	0.0000000000000000	9
1	1	RC12_MAX	2000.0000000000000000	9
1	1	RC12_MIN	1000.0000000000000000	9
1	1	RC12_REV	1.0000000000000000	9
1	1	RC12_TRIM	1500.0000000000000000	9
1	1	RC13_DZ	0.0000000000000000	9
1	1	RC13_MAX	2000.0000000000000000	9
1	1	RC13_MIN	1000.0000000000000000	9
1	1	RC13_REV	1.0000000000000000	9
1	1	RC13_TRIM	1500.0000000000000000	9
1	1	RC14_DZ	0.0000000000000000	9
1	1	RC14_MAX	2000.0000000000000000	9
1	1	RC14_MIN	1000.0000000000000000	9
1	1	RC14_REV	1.0000000000000000	9
1	1	RC14_TRIM	1500.0000000000000000	9
1	1	RC15_DZ	0.0000000000000000	9
1	1	RC15_MAX	2000.0000000000000000	9
1	1	RC15_MIN	1000.0000000000000000	9
1	1	RC15_REV	1.0000000000000000	9
1	1	RC15_TRIM	1500.0000000000000000	9
1	1	RC16_DZ	0.0000000000000000	9
1	1	RC16_MAX	2000.0000000000000000	9
1	1	RC16_MIN	1000.0000000000000000	9
1	1	RC16_REV	1.0000000000000000	9
1	1	RC16_TRIM	1500.0000000000000000	9
1	1	RC17_DZ	0.0000000000000000	9
1	1	RC17_MAX	2000.0000000000000000	9

1	1	RC17_MIN	1000.000000000000000000	9
1	1	RC17_REV	1.000000000000000000	9
1	1	RC17_TRIM	1500.000000000000000000	9
1	1	RC18_DZ	0.000000000000000000	9
1	1	RC18_MAX	2000.000000000000000000	9
1	1	RC18_MIN	1000.000000000000000000	9
1	1	RC18_REV	1.000000000000000000	9
1	1	RC18_TRIM	1500.000000000000000000	9
1	1	RC1_DZ	10.000000000000000000	9
1	1	RC1_MAX	2000.000000000000000000	9
1	1	RC1_MIN	1000.000000000000000000	9
1	1	RC1_REV	1.000000000000000000	9
1	1	RC1_TRIM	1500.000000000000000000	9
1	1	RC2_DZ	10.000000000000000000	9
1	1	RC2_MAX	2000.000000000000000000	9
1	1	RC2_MIN	1000.000000000000000000	9
1	1	RC2_REV	1.000000000000000000	9
1	1	RC2_TRIM	1500.000000000000000000	9
1	1	RC3_DZ	10.000000000000000000	9
1	1	RC3_MAX	2000.000000000000000000	9
1	1	RC3_MIN	1000.000000000000000000	9
1	1	RC3_REV	1.000000000000000000	9
1	1	RC3_TRIM	1500.000000000000000000	9
1	1	RC4_DZ	10.000000000000000000	9
1	1	RC4_MAX	2000.000000000000000000	9
1	1	RC4_MIN	1000.000000000000000000	9
1	1	RC4_REV	1.000000000000000000	9

1	1	RC4_TRIM	1500.000000000000000000	9
1	1	RC5_DZ	10.000000000000000000	9
1	1	RC5_MAX	2000.000000000000000000	9
1	1	RC5_MIN	1000.000000000000000000	9
1	1	RC5_REV	1.000000000000000000	9
1	1	RC5_TRIM	1500.000000000000000000	9
1	1	RC6_DZ	10.000000000000000000	9
1	1	RC6_MAX	2000.000000000000000000	9
1	1	RC6_MIN	1000.000000000000000000	9
1	1	RC6_REV	1.000000000000000000	9
1	1	RC6_TRIM	1500.000000000000000000	9
1	1	RC7_DZ	10.000000000000000000	9
1	1	RC7_MAX	2000.000000000000000000	9
1	1	RC7_MIN	1000.000000000000000000	9
1	1	RC7_REV	1.000000000000000000	9
1	1	RC7_TRIM	1500.000000000000000000	9
1	1	RC8_DZ	10.000000000000000000	9
1	1	RC8_MAX	2000.000000000000000000	9
1	1	RC8_MIN	1000.000000000000000000	9
1	1	RC8_REV	1.000000000000000000	9
1	1	RC8_TRIM	1500.000000000000000000	9
1	1	RC9_DZ	0.000000000000000000	9
1	1	RC9_MAX	2000.000000000000000000	9
1	1	RC9_MIN	1000.000000000000000000	9
1	1	RC9_REV	1.000000000000000000	9
1	1	RC9_TRIM	1500.000000000000000000	9
1	1	RC_ARMSWITCH_TH	0.750000000000000000	9

1	1	RC_CHAN_CNT	0	6	
1	1	RC_ENG_MOT_TH	0.7500000000000000	9	
1	1	RC_FAILS_THR	0	6	
1	1	RC_GEAR_TH	0.7500000000000000	9	
1	1	RC_KILLSWITCH_TH	0.7500000000000000	9	
1	1	RC_LOITER_TH	0.7500000000000000	9	
1	1	RC_MAP_ARM_SW	0	6	
1	1	RC_MAP_AUX1	0	6	
1	1	RC_MAP_AUX2	0	6	
1	1	RC_MAP_AUX3	0	6	
1	1	RC_MAP_AUX4	0	6	
1	1	RC_MAP_AUX5	0	6	
1	1	RC_MAP_AUX6	0	6	
1	1	RC_MAP_ENG_MOT	0	6	
1	1	RC_MAP_FAILSAFE	0	6	
1	1	RC_MAP_FLAPS	0	6	
1	1	RC_MAP_FLTMODE	0	6	
1	1	RC_MAP_FLTM_BTN	0	6	
1	1	RC_MAP_GEAR_SW	0	6	
1	1	RC_MAP_KILL_SW	0	6	
1	1	RC_MAP_LOITER_SW	0	6	
1	1	RC_MAP_MODE_SW	0	6	
1	1	RC_MAP_OFFB_SW	0	6	
1	1	RC_MAP_PARAM1	0	6	
1	1	RC_MAP_PARAM2	0	6	
1	1	RC_MAP_PARAM3	0	6	
1	1	RC_MAP_PAY_SW	0	6	

1	1	RC_MAP_PITCH	0	6	
1	1	RC_MAP_RETURN_SW	0	6	
1	1	RC_MAP_ROLL	0	6	
1	1	RC_MAP_TERM_SW	0	6	
1	1	RC_MAP_THROTTLE	0	6	
1	1	RC_MAP_TRANS_SW	0	6	
1	1	RC_MAP_YAW	0	6	
1	1	RC_OFFB_TH	0.7500000000000000	9	
1	1	RC_PAYLOAD_MIDTH	0.2500000000000000	9	
1	1	RC_PAYLOAD_TH	0.7500000000000000	9	
1	1	RC_RETURN_TH	0.7500000000000000	9	
1	1	RC_TRANS_TH	0.7500000000000000	9	
1	1	RO_SPEED_LIM	-1.0000000000000000	9	
1	1	RTL_APPR_FORCE	0	6	
1	1	RTL_CONE_ANG	45	6	
1	1	RTL_DESCEND_ALT	100.00000000000000	9	
1	1	RTL_LAND_DELAY	-1.0000000000000000	9	
1	1	RTL_LOITER_RAD	80.00000000000000	9	
1	1	RTL_MIN_DIST	10.00000000000000	9	
1	1	RTL_PLD_MD	0	6	
1	1	RTL_RETURN_ALT	100.00000000000000	9	
1	1	RTL_TIME_FACTOR	1.100000023841857910	9	
1	1	RTL_TIME_MARGIN	100	6	
1	1	RTL_TYPE	1	6	
1	1	RWTO_MAX_THR	1.0000000000000000	9	
1	1	RWTO_NUDGE	1	6	
1	1	RWTO_PSP	8.0000000000000000	9	

1	1	RWTO_RAMP_TIME	2.0000000000000000	9
1	1	RWTO_ROT_AIRSPD	-1.0000000000000000	9
1	1	RWTO_ROT_TIME	1.0000000000000000	9
1	1	RWTO_TKOFF	1 6	
1	1	SDLOG_BACKEND	3 6	
1	1	SDLOG_BOOT_BAT	0 6	
1	1	SDLOG_DIRS_MAX	7 6	
1	1	SDLOG_MISSION	0 6	
1	1	SDLOG_MODE	1 6	
1	1	SDLOG_PROFILE	163 6	
1	1	SDLOG_UTC_OFFSET	0 6	
1	1	SDLOG_UUID	1 6	
1	1	SENS_BARO_QNH	1013.2500000000000000	9
1	1	SENS_BARO_RATE	20.0000000000000000	9
1	1	SENS_BAR_AUTOCAL	1 6	
1	1	SENS_BOARD_ROT	0 6	
1	1	SENS_BOARD_X_OFF	0.000000999999997475	9
1	1	SENS_BOARD_Y_OFF	0.0000000000000000	9
1	1	SENS_BOARD_Z_OFF	0.0000000000000000	9
1	1	SENS_DPRES_OFF	0.001000000047497451	9
1	1	SENS_GPS_MASK	7 6	
1	1	SENS_GPS_PRIME	0 6	
1	1	SENS_GPS_TAU	10.0000000000000000	9
1	1	SENS_IMU_AUTOCAL	1 6	
1	1	SENS_IMU_CLPNOTI	1 6	
1	1	SENS_IMU_MODE	0 6	
1	1	SENS_MAG_AUTOCAL	1 6	

1	1	SENS_MAG_AUTOROT	1	6	
1	1	SENS_MAG_MODE	1	6	
1	1	SENS_MAG_RATE	15.0000000000000000	9	
1	1	SENS_MAG_SIDES	63	6	
1	1	SIM_BAT_DRAIN	60.0000000000000000	9	
1	1	SIM_BAT_ENABLE	1	6	
1	1	SIM_BAT_MIN_PCT	50.0000000000000000	9	
1	1	SYS_AUTOCONFIG	0	6	
1	1	SYS_AUTOSTART	1038	6	
1	1	SYS_CAL_TDEL	24	6	
1	1	SYS_CAL_TMAX	10	6	
1	1	SYS_CAL_TMIN	5	6	
1	1	SYS_FAC_CAL_MODE	0	6	
1	1	SYS_FAILURE_EN	1	6	
1	1	SYS_HAS_BARO	1	6	
1	1	SYS_HAS_GPS	1	6	
1	1	SYS_HAS_MAG	1	6	
1	1	SYS_HAS_NUM_ASPD	1	6	
1	1	SYS_HAS_NUM_DIST	0	6	
1	1	SYS_HAS_NUM_OF	0	6	
1	1	SYS_HITL	0	6	
1	1	SYS_PARAM_VER	1	6	
1	1	SYS_STCK_EN	1	6	
1	1	THR_MDL_FAC	0.0000000000000000	9	
1	1	TRIG_INTERFACE	3	6	
1	1	TRIG_MODE	0	6	
1	1	TRIM_PITCH	0.0000000000000000	9	

1	1	TRIM_ROLL	0.000000000000000000	9
1	1	TRIM_YAW	0.000000000000000000	9
1	1	UXRCE_DDS_AG_IP	2130706433	6
1	1	UXRCE_DDS_DOM_ID	0	6
1	1	UXRCE_DDS_KEY	1	6
1	1	UXRCE_DDS_PTCFG	0	6
1	1	UXRCE_DDS_RX_TO	-1	6
1	1	UXRCE_DDS_SYNCC	0	6
1	1	UXRCE_DDS_SYNCT	1	6
1	1	UXRCE_DDS_TX_TO	3	6
1	1	VTO_LOITER_ALT	80.000000000000000000	9
1	1	VT_B_DEC_MSS	2.000000000000000000	9
1	1	VT_FW_DIFTHR_EN	0	6
1	1	WEIGHT_BASE	-1.000000000000000000	9
1	1	WEIGHT_GROSS	-1.000000000000000000	9
1	1	WV_EN	0	6